



Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcom Robert C. Millonig Donald J. Featherstone Timothy J. Shea, Jr Michael V. Messinger Judith U. Kim
Patrick E. Garrett
Jeffrey T. Helvey
Heidi L. Kraus
Eldora L. Ellison
Thomas C. Fiala
Donald R. Banowit
Peter A. Jackman
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Brian J. Del Buono
Virgil Lee Beaston
Theodore A. Wood
Elizabeth J. Haanes
Joseph S. Ostroff
Frank R. Cottingham
Rae Lynn P. Guest

Daniel A. Klein Jason D. Eisenberg Michael D. Specht Tracy L. Muller Jon E. Wright LuAnne M. DeSantis Ann E. Summerfield Helene C. Carlson Cynthia M. Bouchez Tirmothy A. Doyle Gaby L. Longsworth Lori A. Gordon Nicole D. Dretar Ted J. Ebersole Laura A. Vogel Byan S. Wade Aaron L. Schwartz Shannon A. Carroll*

Wesley W. Jones* Matthew E. Kelley* Michelle K. Holoubek* Marsha A. Rose*

Registered Patent Agents «
Karen R. Markowicz
Nancy J. Leith
Matthew J. Dowd
Katrina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Teresa A. Colella
Victoria S. Rutherford
Simon J. Elliott
Julie A. Heider
Mita Mukherjee
Scott M. Woodhouse

Christopher J. Walsh Liliana Di Nola-Baron Peter A. Socarras Jeffrey Mills Danielle L. Letting

Of Counsel Kenneth C. Bass III Marvin C. Guthrie

*Admitted only in Maryland *Admitted only in Virginia •Practice Limited to Federal Agencies

November 14, 2005

WRITER'S DIRECT NUMBER: (202) 772-8615 INTERNET ADDRESS: FRANKC@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Art Unit 1637

Attn: Mail Stop Amendment

Re:

U.S. Utility Patent Application

Application No. 09/599,594; Filed: June 22, 2000

For: Primers and Methods for the Detection and Discrimination of Nucleic

Acids

Inventors:

Nazarenko et al.

Our Ref:

0942.4980002/RWE/FRC

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Amendment and Reply Under 37 C.F.R. § 1.111; and
- 2. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents November 14, 2005 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Frank R. Cottingham Attorney for Applicants Registration No. 50,437

Frank R. Callylin

FRC/pcd Enclosures

464617v1



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

NAZARENKO et al.

Appl. No. 09/599,594

Filed: June 22, 2000

For:

Primers and Methods for the **Detection and Discrimination of**

Nucleic Acids

Confirmation No.: 8750

Art Unit: 1637

Examiner: Fredman, J.

Atty. Docket: 0942.4980002/RWE/FRC

Amendment and Reply Under 37 C.F.R. § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated August 12, 2005, Applicants submit the following Amendment and Remarks. This Amendment is provided in the following format:

- (A) Each section begins on a separate sheet;
- Starting on a separate sheet, a complete listing of all of the claims: (B)
 - in ascending order;
 - with status identifiers; and
 - with markings in the currently amended claims;
- (C) Starting on a separate sheet, the Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.